



SHEET 1 OF 3

Form PTO-1449
(REV. 7/80)U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No. 1835D/A

Serial No.
09/638,319LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

Applicant: A. Levent Cimecioglu et al.

Filing Date: August 14, 2000

Group
Unknown

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
M	AA	5,698,688	12/16/97	D. Smith et al.	536	56	
	AB	5,334,756	8/2/94	Likibi et al.	562	565	
	AC	4,780,339	10/25/88	Lacourse et al.	427	389.7	
	AD	5,504,246	4/2/96	Libiki et al.	562	540	6/30/94
	AE	6,087,135	7/11/00	Kierulff J.V.	435	101	
	AF	5,906,894	5/25/99	West et al.	428	507	
	AF	3,440,135	4/22/69	R. Chung			
	AH	3,434,918	3/25/69	L.J. Bernardin			
	AI	4,124,439	11/7/78	G. Dessauer et al.	162	146	
	AJ	4,966,652	10/30/90	R.B. Wasser	162	135	
	AK	3,455,778	7/15/69	L.J. Bernardin			

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							Yes	No
M	AL	WO 95/07303	3/16/95	PCT	C08B	37/00	X	
	AM	WO 99/23117	5/14/99	PCT	C08B	15/04	X	
	AN	WO 99/23240	5/14/99	PCT	C12P	19/04	X	
	AO	WO 96/38484	12/5/96	PCT	C08B	31/18	X	
	AP	DE 19746805 C1	4/8/99	Germany	C08B	31/18	X	
	AQ	WO 00/50463	8/31/00	PCT	C08B	15/02	X	
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	AS	WO 00/50621	8/31/00	PCT	C12P	1/00	X	
	AT	WO 00/50388	8/31/00	PCT	C07C	239/08	X	

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	AV	DE 1,256,528	12/14/67	Germany			X	
	AW	CA 1,291,303	10/29/91	Canada	09	52	X	
	AX	DE 2,113,216	10/5/72	Germany			X	
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N	BC	J. Bobbitt et al., "Organic Nitrosonium Salts as Oxidants in Organic Chemistry", <u>Heterocycles</u> , Vol. 27, No. 2, 1988, pp. 509-533.
	BD	A. de Nooy et al., "Selective Oxidation of Primary Alcohols Mediated by Nitroxyl Radical in Aqueous solution. Kinetics and Mechanism", <u>Tetrahedron</u> , Vol. 51, No. 29, 1995, pp. 8023-8032.
	BE	P. Chang et al., "Oxidation of Primary Alcohol Groups of Naturally Occurring Polysaccharides with 2,2,6,6-Tetramethyl-1-Piperiding Oxoammonium Ion", <u>J. Carbohydrate Chemistry</u> , 15(7), 1996, pp. 819-830.
	BF	Takuya Kitaoka, Akira Isogai, Fumihiko Onabe, <u>Nordic Pulp and Paper Research Journal</u> Vol. 14 no, 4/1999 "Chemical Modification of Pump Fibers by TEMPO-Mediated Oxidation"
	BG	G.A. Petropavlovskii, et al., "Solid-Phase Reactions of Cellulose with Occluded Glyoxal", <u>Cellulose Chem. Technol.</u> , Vol. 14, No. 5, 1980, pp. 683-696.
	BH	R.C. Weatherwax, et al., "Pore Structure of Papers Wet Stiffened by Formaldehyde Crosslinking", <u>J. Colloid Interface Sci.</u> , Vol. 67, No. 3, 1978, pp. 498-515.
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	BJ	P.G. Sekachev, "Applications of Glyoxal in the Paper Industry", <u>Sb. Tr. Tsentr. Nauch.-Issled. Inst. Bumagi</u> , No. 9, 1974, pp. 257-260.
	BK	L.A. Olsson, "Improving the Moisture Resistance of Paper", <u>FEFCO</u> , Bull. No. 87, 1974, pp. 11-14, 27-31, 47-49, 63-65, 67.
	BL	A.J. Morak, et al., "Cross-Linking of Linerboard to Reduce Stiffness Loss IV. Application of Blocked Diisocyanates", <u>Tappi</u> , Vol. 53, No. 12, 1970, pp. 2278-83.
	BM	J.S. Upadhyaya, et al., "Possible Chemical Modifications in Papermaking Fibers for Improved Properties", <u>Indian Pulp Pap.</u> , Vol. 36, No. 2, 1981, pp. 3-8.
	BN	D.F. Caulfield, et al., "Soform Paper: Vapour Phase Crosslinked Paper for Uses Requiring High Wet Stiffness", <u>Int. Paper Physics Conf.</u> , Sept., 1975, pp. 51-61.
	BO	P.E. Trout, "Improvement of Paperboard Stiffness by Graft Polymerization and Chemical Crosslinking", <u>Tappi</u> , Vol. 50, No. 7, 1967, pp. 89-94A.
	BP	D.F. Caulfield, et al., "Tensile Modulus of Paper Wet-Stiffened by Crosslinking", <u>Tappi (Annu. Meet Prepr. for Meet, Chicago, Ill, Mar 6-8)</u> , 1978, pp. 59-67.
	BQ	M. Laleg, "Minerals in Papermaking - Scientific and Technological Advances in Fillers", <u>Pira International Conference Proceedings, Stockholm Sweden (Feb. 9-10)</u> , 1999, 20 pgs.
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BT	G. Xu, et al., "Comparison of the Kraft Paper Crosslinked by Polymeric Carboxylic Acids of Large and Small Molecular Sizes: Dry and Wet Performance", <u>J. Appl. Polym. Sci.</u> , Vol. 74, No. 4, 1999, pp. 907-912.
BU	Y. Xu, et al., "Wet Reinforcement of Paper with High Molecular Weight Multifunctional Carboxylic Acid", <u>Tappi J.</u> , Vol. 82, No. 8, 1999, pp. 150-156.
BV	Y. Xu., "Wet Strength Improvement of Paper Via Ester Crosslinking Using Polymeric Multifunctional Carboxylic Acids", UMI Dissertation Service, University of Georgia, 1997, 114 pgs.
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<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	



SHEET 1 OF 1

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(REV. 7/80)U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No. 1835

Serial No.
09/375,939LIST OF REFERENCES CITED BY APPLICANT
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Applicant: A. Levent Cimecioglu et al.

Filing Date: August 17, 1999

Group 1731

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	AS	A. de Nooy et al., "Selective Oxidation of Primary Alcohols Mediated by Nitroxyl Radical in Aqueous solution. Kinetics and Mechanism", <u>Tetrahedron</u> , Vol. 51, No. 29, 1995, pp. 8023-8032.
	AT	P. Chang et al., "Oxidation of Primary Alcohol Groups of Naturally Occurring Polysaccharides with 2,2,6,6-Tetramethyl-1-Piperiding Oxoammonium Ion", <u>J. Carbohydrate Chemistry</u> , 15(7), 1996, pp. 819-830.

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Group 1731

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Applicant: Cimecioglu, et al.

Filing Date: August 17, 1999

Group 1751

U.S. PATENT DOCUMENTS

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	AA	6,087,135	7/11/00	Kierulff, J.V.	435	101	
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	AN	WO 00/50621	8/31/00	PCT	C12P	1/00	X	
	AO	WO 00/50388	8/31/00	PCT	C07C	239/08	X	
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